

CLAIMS:

1. A method for biometrically securing access to an electronic system, said method comprising the steps of:

5

prompting a user to input to said electronic system at least one biometric attribute randomly selected from a user profile containing biometric attributes of said user; and

10

permitting said user to perform a user-desired activity, if at least one biometric attribute input by said user to said electronic system matches said at least one biometric attribute randomly selected from said user profile.

15

2. The method of claim 1 wherein said user profile is accessible from a server through said electronic system.

20

3. The method of claim 1 wherein said user profile is accessible from a biometric broker through said electronic system over a secure network connection.

25

4. The method of claim 1 further comprising the steps of:

obtaining at least one biometric attribute from said user for compilation in a user profile;

30

compiling said user profile; and

storing said user profile in a location accessible by at least one electronic system.

5. The method of claim 4 further comprising the step of:

5 permitting said user to modify said user profile,
in response to approval of a request by said user.

6. The method of claim 1 further comprising the step of:

10

 comparing at least one biometric attribute input by
said user to said electronic system with said at least
one biometric attribute randomly selected from said user
profile.

15

7. The method of claim 6 further comprising the step of:

 subsequently prompting a user to input to said
electronic system at least one additional biometric
20 attribute randomly selected from said user profile, if
at least one biometric attribute previously input by
said user to said electronic system does not match said
at least one biometric attribute previously randomly
selected from said user profile.

25

8. The method of claim 1 wherein said electronic
system comprises at least one wireless device that
operates with a wireless network.

30 9. The method of claim 1 wherein said electronic
system comprises at least one computer workstation
operable over an associated network.

10. The method of claim 1 wherein said electronic system comprises an automated teller machine.

11. The method of claim 1 wherein said electronic
5 system comprises a secured entry system to a secured environment.

12. The method of claim 1 wherein said electronic
10 system comprises a wireless network.

13. The method of claim 1 wherein said electronic system comprises a computer network.

14. The method of claim 1 wherein said electronic
15 system comprises a wireless device.

15. The method of claim 1 further comprising the steps of:

20 identifying at least one defective biometric attribute associated with said user; and

thereafter prompting a user to input to said electronic system at least one additional biometric
25 attribute randomly selected from a user profile containing biometric attributes of said user.

16. The method of claim 1 wherein said user-desired activity comprises a financial transaction.

17. The method of claim 1 wherein said user-desired activity comprises an ATM transaction.

18. The method of claim 1 wherein said user-desired activity comprises access to a secure area.

19. The method of claim 1 wherein said user-desired
5 activity comprises access to data from said electronic system.

20. The method of claim 1 wherein said user-desired activity comprises execution of a mechanical activity.

10

21. The method of claim 1 further comprising the step of:

initiating access to said electronic system
15 utilizing only one biometric attribute input to said electronic system.

22. A method for biometrically securing access to an electronic system, said method comprising the steps of:

20

prompting a user to input to said electronic system at least two biometric attributes randomly selected from a user profile containing biometric attributes of said user; and

25

permitting said user to perform a user-desired activity, if biometric attributes input by said user to said electronic system matches said at least two biometric attribute randomly selected from said user
30 profile.

23. A system for biometrically securing access to an electronic system, said system comprising:

module for prompting a user to input to said
5 electronic system at least one biometric attribute randomly selected from a user profile containing biometric attributes of said user; and

module for permitting said user to perform a user-
10 desired activity, if at least one biometric attribute input by said user to said electronic system matches said at least one biometric attribute randomly selected from said user profile.

15 24. The system of claim 23 wherein said user profile is accessible from a server through said electronic system.

25 25. The system of claim 23 wherein said user profile is accessible from a biometric broker through said electronic system over a secure network connection.

26. The system of claim 23 wherein:

at least one biometric attribute is obtained from
25 said user for compilation in a user profile; and

said user profile is stored in a location accessible by at least one electronic system.

30 27. The system of claim 23 wherein said user is permitted to modify said user profile, in response to approval of a request by said user.

28. The system of claim 23 further comprising:

module for comparing at least one biometric attribute input by said user to said electronic system with said at least one biometric attribute randomly selected from said user profile.

29. The system of claim 28 further comprising:

module for subsequently prompting a user to input to said electronic system at least one additional biometric attribute randomly selected from said user profile, if at least one biometric attribute previously input by said user to said electronic system does not match said at least one biometric attribute randomly previously selected from said user profile.

30. The system of claim 23 wherein said electronic system comprises at least one wireless device that operates with a wireless network.

31. The system of claim 23 wherein said electronic system comprises at least one computer workstation operable over an associated network.

32. The system of claim 23 wherein said electronic system comprises an automated teller machine.

33. The system of claim 23 wherein said electronic system comprises a secured entry system to a secured environment.

34. The system of claim 23 wherein said electronic system comprises a wireless network.

35. The system of claim 23 wherein said electronic
5 system comprises a computer network.

36. The system of claim 23 wherein said electronic system comprises a wireless device.

10 37. The system of claim 23 further comprising the steps of:

module for identifying at least one defective biometric attribute associated with said user; and

15

wherein said user is thereafter prompted to input to said electronic system at least one additional biometric attribute randomly selected from a user profile containing biometric attributes of said user.

20

38. The system of claim 23 wherein said user-desired activity comprises a financial transaction.

39. The system of claim 23 wherein said user-desired
25 activity comprises an ATM transaction.

40. The system of claim 23 wherein said user-desired activity comprises access to a secure area.

30 41. The system of claim 23 wherein said user-desired activity comprises access to data from said electronic system.

42. The system of claim 23 wherein said user-desired activity comprises execution of a mechanical activity.

43. The system of claim 23 wherein access to said
5 electronic system is initiated utilizing only one biometric attribute input to said electronic system.

44. A system for biometrically securing access to an electronic system, said system comprising:

10

module for prompting a user to input to said electronic system at least two biometric attributes randomly selected from a user profile containing biometric attributes of said user; and

15

module for permitting said user to perform a user-desired activity, if biometric attributes input by said user to said electronic system matches said at least two biometric attribute randomly selected from said user
20 profile.